

ABSTRACT OF THE DISCLOSURE

An optical element comprising at least a plurality of pixels formed on a substrate and partition walls arranged respectively between adjacent pixels is

5 manufactured by a method comprising steps of forming partition walls of a resin composition on a substrate, performing a dry etching process of irradiating the substrate carrying the partition walls formed thereon with plasma in an atmosphere containing gas selected at

10 least from oxygen, argon and helium, performing a plasma treatment process of irradiating the substrate subjected to the dry etching process with plasma in an atmosphere containing at least fluorine atoms, and forming pixels by applying ink to the areas surrounding

15 by the partition walls by means of an ink-jet system.